

3.600 St. Louis County
West Lake Pollution Landfill

JOHN ASHCROFT
Governor

FREDERICK A. BRUNNER
Director



STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office
8460 Watson Road, Suite 217
St. Louis, MO 63119
314-849-1313

WMP recorded
Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

Westlake Demo.

LF

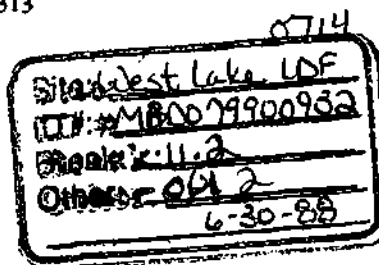
#218912

ENF.

St. Louis Co.

June 30, 1988

Mr. W. E. Whitaker, President
West Lake Landfill
13570 St. Charles Rock Road
Bridgeton, MO 63044



Dear Mr. Whitaker:

Enclosed is a report of an inspection conducted by Mr. Kevin Arnold of my staff. No violations were noted during the inspection.

Please review the enclosure, and if you have any questions please contact me.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Stuart Bean

Stuart Bean
Chief, Solid Waste Management Unit

SB:ps

Enclosure

cc: Central Office - WMP
City of Bridgeton
St. Louis County Health Department - Mr. Ron Darling

RECEIVED
JUL 5 1988

WASTE MANAGEMENT
PROGRAM

40249212



SUPERFUND RECORDS

DNR 0050

SOLID WASTE FACILITY INSPECTION REPORT

FACILITY

West Lake Landfill
St. Louis County
Demolition Landfill
No DNR Permit # 218912

INTRODUCTION

An inspection of the West Lake Demolition Landfill was conducted on June 28, 1988, to assess compliance with applicable requirements pursuant to the Missouri Solid Waste Management Law. Mr. Erich Albrecht, Maintenance Supervisor, represented the facility. Mr. Steve Tullos, represented the St. Louis County Department of Health. Mr. Kevin Arnold represented the Missouri Department of Natural Resources.

FINDINGS:

1. The facility appeared to be in proper operation.
2. No violations were observed.

RECOMMENDATIONS:

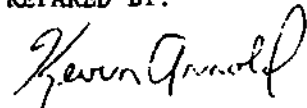
None.

APPROVED BY:



F. D. Maddox
Regional Administrator
St. Louis Regional Office

PREPARED BY:



Kevin Arnold
Environmental Specialist
St. Louis Regional Office

FDM/KA:ps

IV. Satisfactory Compliance Subsections Regulations 80-4.010

Check all subsections: SAT - Satisfactory; UNS - Unsatisfactory. (If necessary describe "UNS" violations under "Remarks.")

SUB-SECTION NUMBER	SATISFACTORY COMPLIANCE OPERATING PROCEDURE	SAT	UNS
(2) SOLID WASTE ACCEPTED			
(2)(C)1	Routine sanitary landfill techniques of spreading and compacting solid waste shall be used as much as practicable to dispose of solid waste in a demolition landfill.	X	
(2)(C)2	A list of wastes to be accepted shall be displayed prominently at the site entrance.	X	
(3) SOLID WASTE EXCLUDED			
(3)(C)1	A responsible supervisor shall be present at the disposal area at all times when the area is open to receive waste.	X	
(3)(C)2	Excluded wastes deposited removed to an approved disposal site.	X	
(4) SITE SELECTION			
(4)(C)	Site accessible by all-weather roads.	X	
(6) WATER QUALITY			
(6)(C)1	Surface water courses and runoff satisfactorily diverted from the landfill. Demolition landfill construction and grading to promote rapid surface water runoff without excessive erosion.	X	
(6)(C)2	Decomposable solid wastes deposited above predicted maximum water table.	X	
(7) AIR QUALITY			
(7)(C)	No open burning without written permission from the Air Pollution Control Program.	X	
(8) GAS CONTROL			
(8)(C)1	Decomposition gases adequately vented to prevent danger to occupants of adjacent property.	X	
(8)(C)2	Gases vented to prohibit explosive or toxic accumulations.	X	
(9) VECTORS			
(9)(C)	Vector control programs implemented when necessary.	X	
(10) AESTHETICS			
(10)(C)1	Litter collected and compacted daily into the cell being utilized.	X	
(10)(C)2	Wastes easily moved by wind covered as necessary.	X	
(10)(C)3	On-site vegetation and natural windbreaks being utilized for litter control and aesthetic appearance.	X	
(10) AESTHETICS (continued)			
(10)(C)4	Salvaged materials removed daily or stored in aesthetically acceptable manner.	X	
(11) COVER MATERIAL			
(11)(C)1	Twelve (12) inches compacted soil cover material applied at least once every seven calendar days.	X	
(11)(C)2	Final cover of at least two (2) feet compacted soil applied on all completed areas.	X	
(12) COMPACTION			
(12)(C)1A	Solid waste spread in layers not to exceed two (2) feet as much as practical.	X	
(12)(C)1B	Solid waste compacted to smallest practical volume.	X	
(12)(C)1C	Cover material compacted as much as practical.	X	
(12)(C)2	Equipment available and operated to spread and compact the solid waste as received or at least when the accumulated waste reaches 200 cubic yards.	X	
(12)(C)3	No solid waste disposed of in water where the water interfered with spreading and compacting or where the water is causing a mosquito problem.	X	
(13) SAFETY			
(13)(C)1	Fire extinguishers provided on all equipments.	X	
(13)(C)2	Provisions for extinguishing fires in waste, equipment or structures.	X	
(13)(C)3	Scavenging prohibited.	X	
(13)(C)4	Controlled access limited to operating hours.	X	
(13)(C)5	Traffic control signs provided.	X	
(13)(C)6	Dust control adequate.	X	
(14) RECORDS			
(14)(C)1A	Records of complaints and major problems.	X	
(14)(C)1B	Records of dates of cover material application.	X	
(14)(C)1C	Records of vector control efforts.	X	
(14)(C)1D	Records of dust and litter control efforts.	X	
(14)(C)1E	Records of quantity of waste received.	X	
(14)(C)2	Records of location of general types of wastes and depth of fill.	X	

V. Operation Proceeding in Accordance With Approved Engineer Plans? (If "No," describe violations under "REMARKS.")

X Yes No

REMARKS THE OVERALL OPERATION APPEARED PROPERLY MANAGED. NO VIOLATIONS WERE OBSERVED.

(Attach additional sheets as necessary.)

BY

Kevin J. Arnold

Signature of Investigator

MISSOURI DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF ENVIRONMENTAL QUALITY
DEMOLITION LANDFILL SURVEILLANCE RECORD

Date: JUNE 28, 1988 Days/Week Open: 6
 Name of Demolition Landfill: WEST LAKE DEMOLITION LANDFILL
 Permit No: 218912 County: ST. LOUIS
 Owner: WEST LAKE LANDFILL, INC. Operator: WEST LAKE LANDFILL, INC.
 Address: 13570 ST. CHARLES ROCK ROAD Address: 13570 ST. CHARLES ROCK ROAD
BRIDGETON MO. 63042 BRIDGETON MO. 63042
 Phone No.: (314) 739-1122 Phone No.: _____

I. Special Conditions and Approved Modifications

- A. Are there any special conditions or approved modifications of the satisfactory compliance subsections of the rules and regulations? (e.g. impermeable barrier, limited excavation, exceptions to weekly cover requirements)
 _____ Yes X No
 B. Is the demolition landfill operation in compliance with the special conditions or approved modifications? (If "No," describe violations under "REMARKS.")
 _____ Yes _____ No

II. Check Types of Waste Accepted

	INDICATED ON PERMIT APPLICATION	REPORTED BY OPERATOR	AS OBSERVED
Demolition and construction waste	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Brush and untreated wood waste	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tires	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Inert Plastics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER WASTES (SPECIFY)			

III. Remaining Life of Landfill

- A. Estimated amount of solid waste coming through gate.
 loads 5000 yds/wk _____ tons/wk
 B. Estimated volume of remaining landfill covered by approved engineering plans.
 _____ acre feet 8.5-9.0 years

INSPECTION FORM DISTRIBUTION LIST	
Owner	<input checked="" type="checkbox"/>
Operator	<input checked="" type="checkbox"/>
City	<u>BRIDGETON</u>
County Court	_____
Consulting Engineer	_____
Solid Waste Program	<input checked="" type="checkbox"/>
Regional Office File	<input checked="" type="checkbox"/>
Others	<u>ST. LOUIS CO HEALTH DEPT WMP</u> <u>ATTN: RONALD DARLING</u>